

**MADISON ENERGY ADVISORY COMMITTEE  
TOWN OF MADISON LOWER LEVEL MEETING ROOM  
FINAL MINUTES  
THURSDAY, AUGUST 1, 2019**

**MEMBERS PRESENT** - Noreen Downs, Co-Chair, Russ Dowd, Co-Chair, Bob King (Selectman representative)

**MEMBERS ABSENT OR EXCUSED** – Russ Lanoie (excused), Sloane Jerrell (excused)

**OTHERS PRESENT** – None

**WHERE AND WHEN POSTED** – Town Hall upper and lower level bulletin boards and Madison & Silver Lake Post Offices on July 31, 2019

**MEETING CALLED TO ORDER** – By co-chairman Noreen Downs at 8:33am

**APPROVAL OF AGENDA** – Scheduled conference call with Elijah Garrison of ReVision Energy to discuss concerns regarding the latest PPA and PPA Rate Schedule/Cash Flow.

**CONFERENCE CALL** – Mr. Garrison reviewed the project and the design changes.

- The PPA rate schedule from June 28<sup>th</sup> was a ball-park design to provide us an alternative to the June 6, 2019 project costing \$431,885.
- Design for the array was cut by 25% (100 kW AC to 77kW AC)
- Design no longer incorporates the 3-phase electrical upgrade – however still need some other electrical panel upgrades at the town hall building to receive the power from the solar array.
- Total project cost now at \$294,736 (other design requirements increased costs over the June 28<sup>th</sup> ball-park proposal which showed the project cost at \$269,730)
- Project PPA rate revised to \$0.105 kWh
- Changes to inverters revised the power production upward to 132,912 kWh annually
- Budget for the fencing was removed, but added costs for meshing behind the panels for safety.

This is the final design that reflects in the PPA document. Eversource interconnection permitting requires reapplication due to the project design changes and Mr. Garrison anticipates no challenges. Once approved, the state rebate application will be sent in as well (the state rebate program will open up again in September). Mr. Garrison had a high degree of confidence that this is the final design and once the PPA is signed, ReVision Energy will stand behind the numbers. Mr. Garrison told us they have an investor lined up for the project.

Russ Dowd pointed out that Eversource had just reduced their energy rate to \$.08825 from \$.09985. Mr. Dowd also looked up the 3rd party power generators Agera rates and they are projected around \$.0915/kWh.

**Discussion** – Mr. King and Mr. Dowd concerned about the lack of communications from ReVision Energy as the new PPA contract document showed different numbers than what we were anticipating for final approval. Ms. Downs requested the PPA Rate schedule to go along with the PPA contract and had to request why the production had gone up and why the project cost had gone up from \$269,730 to \$294,736 (excluding the budget \$14,800 for fencing). Resulted in a project cost increase of \$39,806. The system production went up by 16,012 kWh annually, which resulted in the PPA rate dropping by ¼ of a cent/kWh and the annual savings increasing 36% (estimated increase from 1,508 to 2,060 annually – represents approximately 12% of the town buildings annual electric bill.

**Motion** made by Mr. King to ask the full Madison Energy Advisory committee meet to go over this information together before a final recommendation is made to the Board of Selectmen. Seconded by Mr. Dowd. All agreed.

Ms. Downs reaffirmed her analysis and recommendation to accept the proposal based on her and Mr. Dowd's analysis, even with the changes as set forth in the revised July 26, 2018 PPA contract and the associated rate schedule/cash flow document.

Mr. King wondered what a 10 year bond payout would look like to purchase the solar array outright. Ms. Downs will ask Su Stacey to prepare a 10 year bond payout schedule.

Ms. Downs suggested that the committee meet soon. ReVision Energy is very anxious to install the solar array pending approval, this summer. Time is running out. Ms. Downs will email the members with possible dates.

**Adjournment** - The 3 attending committee members adjourned at 9:42am.

Respectfully submitted,  
Noreen Downs, Committee Co-Chair  
Minutes approved at the meeting of August 19, 2019 with correction.

**Note;** Following the meeting, Ms. Downs happened to speak to John Arruda who was at town hall. Mr. Arruda stated he would very much like to make the request that the 3 selectmen vote to approve or not to approve the solar array project after the MEAC makes its final presentation. That would be best to happen at the regular BOS meeting August 13<sup>th</sup>. Ms. Shackford will place this on the BOS agenda first thing. This conversation and request was conveyed to Mr. Dowd and Mr. King of the MEAC committee.

